

UNCLASSIFIED



Red Cell

Major Tim Hitzelberger

The brief is UNCLASSIFIED

Purpose



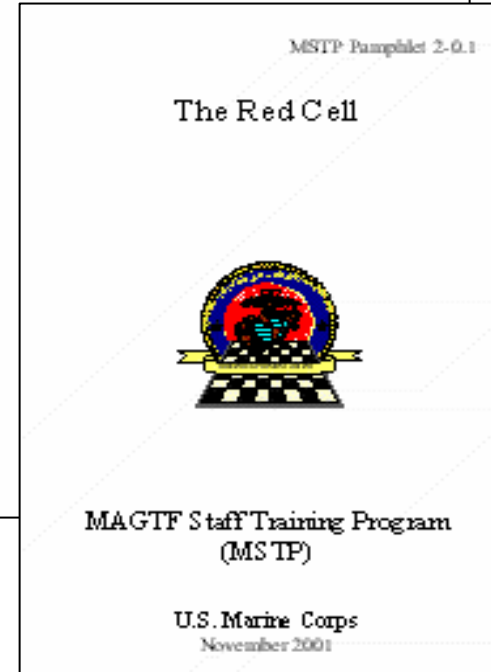
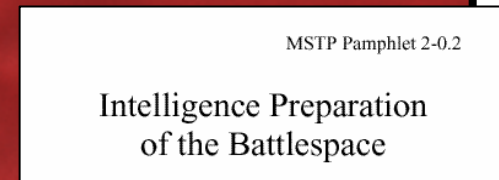
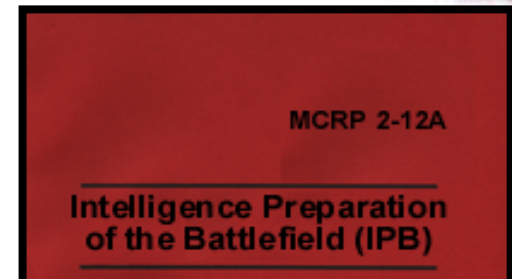
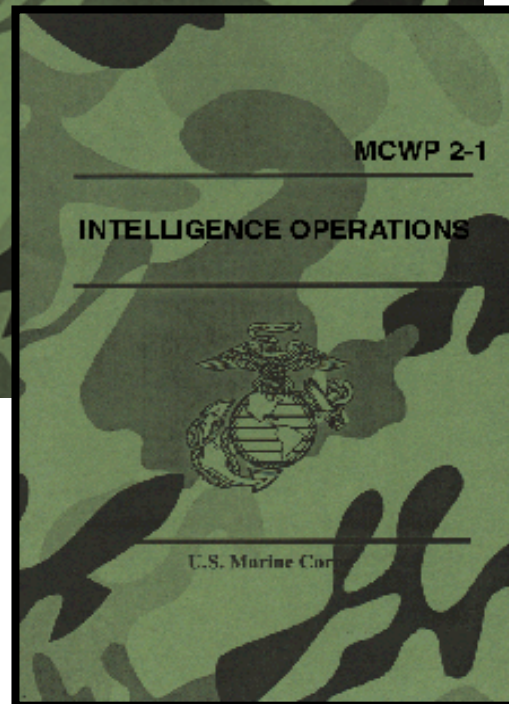
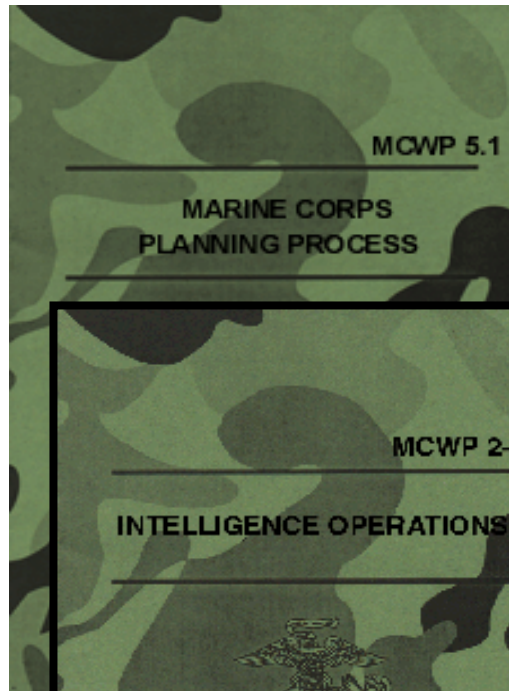
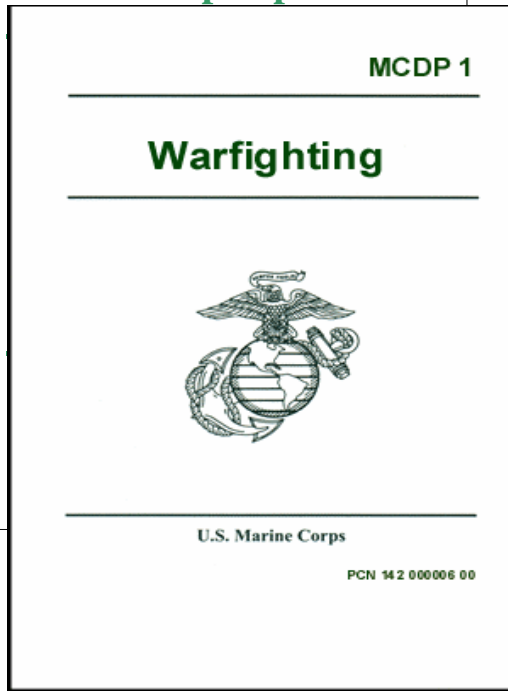
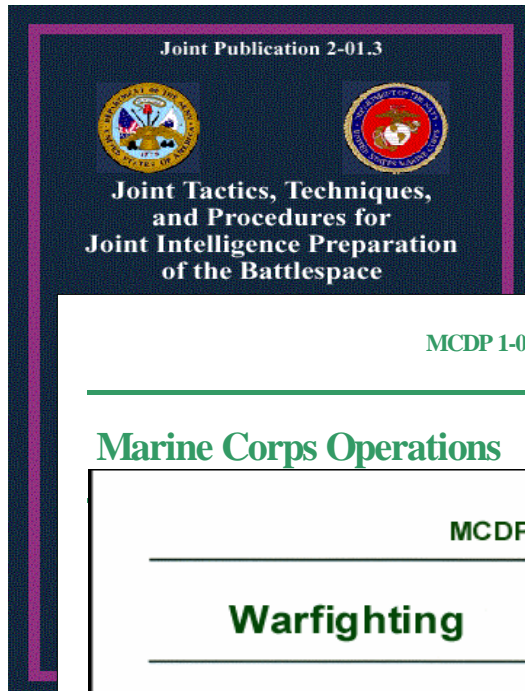
MSTP

- Describe the purpose & composition of the Red Cell
- Describe the decision support tools developed by the Red Cell
- Describe the actions of the Red Cell during MCPP

References



MSTP





Purpose of the Red Cell

MSTP

- Provides the OPT with additional operational analysis of the enemy's capabilities, simulating / employing enemy doctrine throughout planning
- Tailors itself to the needs of the OPT
- Employs threat doctrine and equipment; does not mirror image the MAGTF



Focus on the Enemy

MSTP

"However absorbed a commander may be in the elaboration of his own thoughts...*it is sometimes necessary to take the enemy into consideration.*"

Sir Winston Churchill

"Since war is a clash between opposing wills, all decision making must first take our enemies into account, recognizing that while we are trying to impose our will on them, they are trying to do the same to us."

MCDP 6

Who is the “Enemy”, Military Cultural Model



MSTP

- Understand the cultural environment (us, them, environment)
- Identify key groups and individuals
- Model key groups and individuals
 - Identify their goals and objectives and how they can impact *your* endstate (both negatively & positively)
 - Determine Military Cultural Factors
 - Determine their preferred options (non-lethal / lethal)
 - Determine High Value MCFs
 - What they need to be successful in order to reach their goals and objectives



"Stakeholders" vice "Enemy"

MSTP

- Civil authority (Local, provincial, national)
- Religious authority (Imams, ayatollahs, Medicine Men)
- Traditional Power Brokers (Tribal heads, etc)
- Non-Governmental Organizations / PVO's
- Media (Local, National, International)



Red Cell Tenets

MSTP

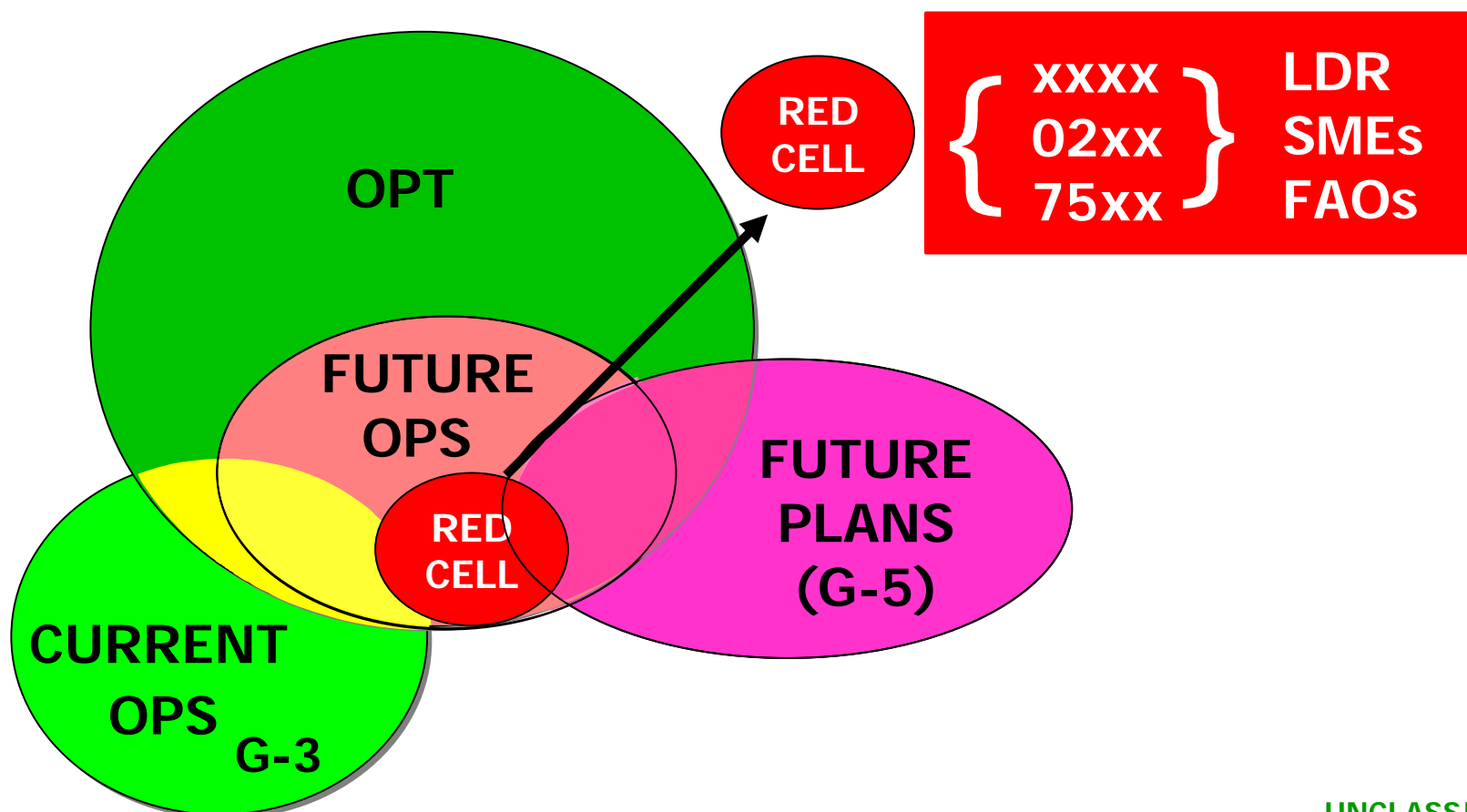
- The CG should choose the best qualified individual as the Red Cell OIC
 - Red Cell often works best under the cognizance of the G-2
- Red Cell membership must remain constant throughout the planning process
- The Red Cell coordinates with the G-2 to share intelligence
 - Increase the OPT's (and the G-2's...) situational awareness
- The Red Cell must not significantly alter the ML / MD COAs without Commander / G-2 concurrence



Red Cell Composition

MSTP

- The G-2 Rep to the OPT is not the Red Cell at the MEF level
- Red Cell should reflect enemy capabilities
- *Ideally*, Red Cell Leader should reflect the enemy COG





Red Cell Composition

MSTP

Red Cell

Red Cell OIC: Col Osama Jammal

Billet:

Maneuver/Plans: Maj Tye Wallace

Intelligence: 1stLt Jason Tarn

Mob/CM/Surv: Maj Ron Heflin

IO/Effects: Jim Roussell

CA/Logistics: TBD

C2PC Oper: PFC Dutra

Red/Green Cell Advisor: Dr. Carter Malkasian

Insurgent group specialty:

Loose Coordination

Sunni Arab Nationalists + FRE

AQIZ + FF + Shia

Criminals

Iraqi citizens perspective



Red Cell Support Requirements

MSTP

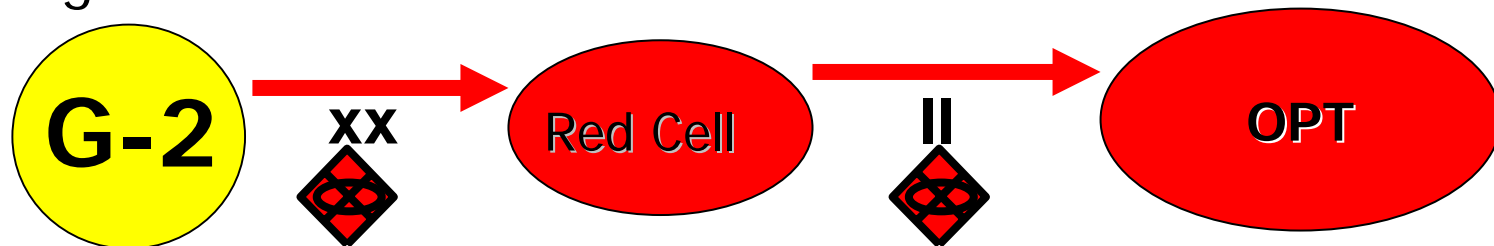
- Close to the OPT, G-2, and Intel analysts
- Must be able to store classified material in work space to include IPB products such as the MCOO, maps, matrices, etc.
- Sufficient workspace to accommodate Red Cell Staff
- Adequate resources to plan (C2PC, SIPRNET, etc)



Red Cell Relationship with G2

MSTP

- Production and Analysis Co (Intel Bn) AND G-2 Analysts:
 - METOC / COGs / CVs / PIRs
 - IPB: MCOO with Situation & Event templates
 - COAs: Most Likely / Most Dangerous
- COLLECTION MANAGEMENT:
 - NAI linkage with Red maneuver
 - R & S planning
- Subject matter experts
- Target Intel: HVTs & HPTs





Red Cell Helps the G-2 By

MSTP

- Developing threat sync matrix
- Proposing threat (red) reaction to friendly (blue) action during war game
- Refining NAIs; during war game propose TAIs and threat DPs
- Refining situation templates
- Confirm HVTs, assist identification of HPTs

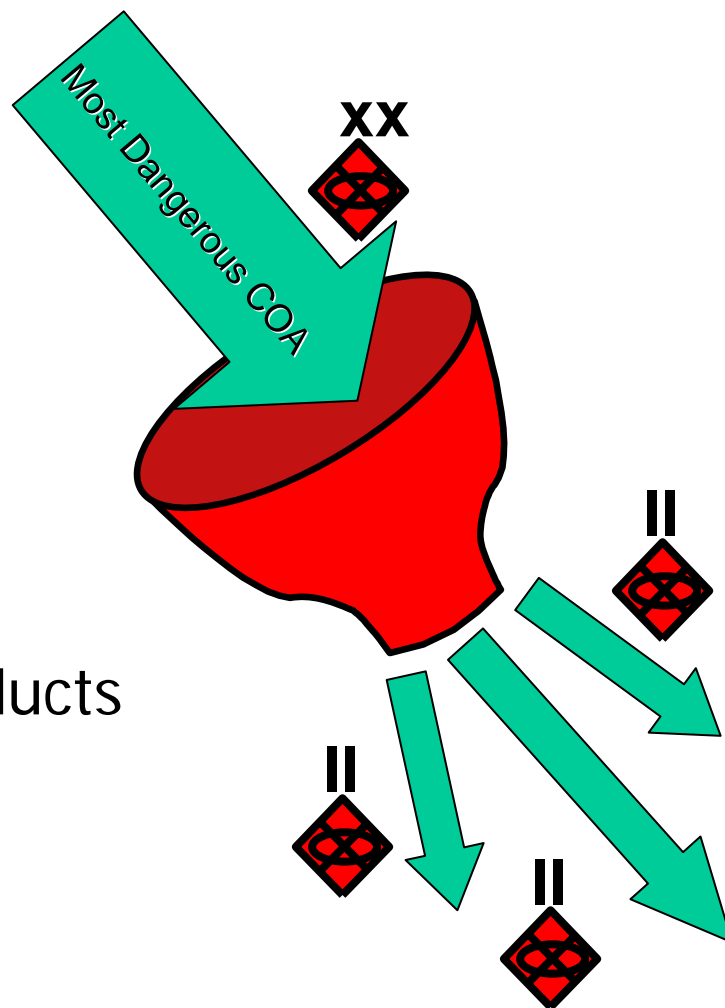


Initial Actions

Take the "what"...

Inputs:

- ML COA
- MD COA
- MCOO
- IPB Products
- HVT List



Confirms:

- Key terrain
- Avenues of approach
- High value targets
- Critical vulnerabilities
- Doctrine and tactics
- Capabilities

...Deliver the "how"



Deliver the "How"

MSTP

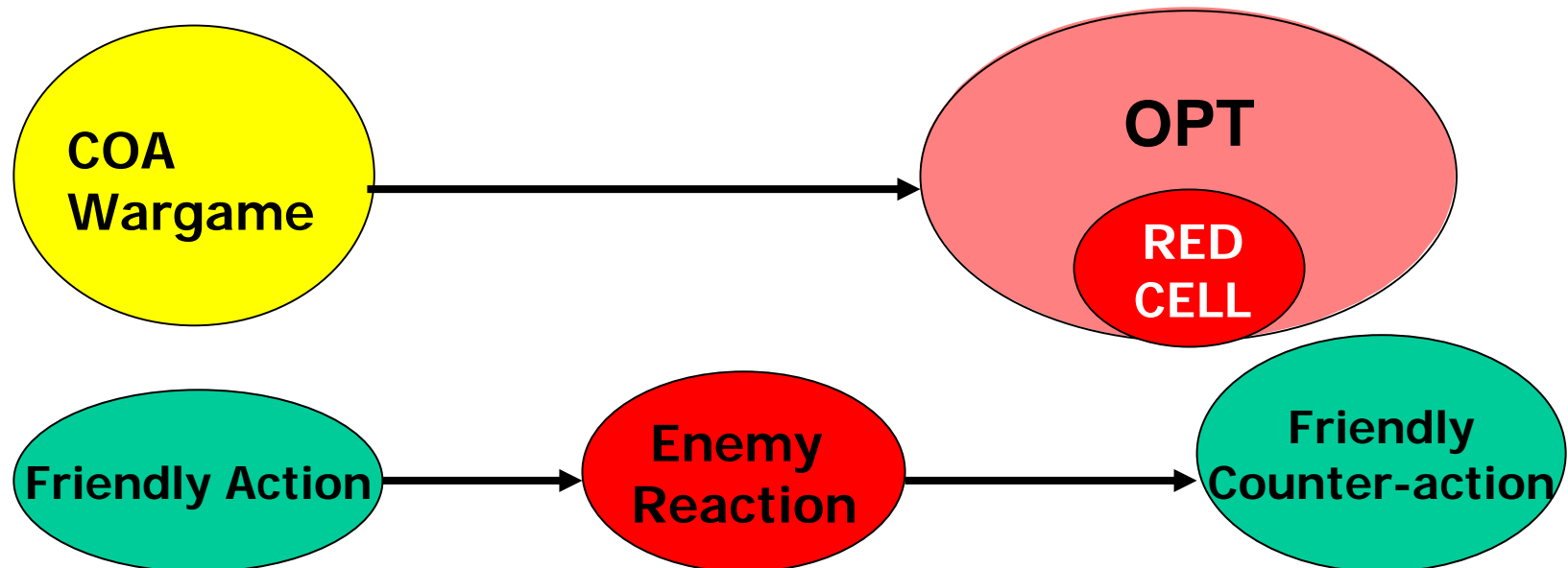
- Examine and refine threat COAs from the perspective of the six warfighting functions represented in the threat force
- Must also look at threat specifics such as: C2, NBC, training, education, morale, etc
- Red Cell focuses on enemy CAPABILITIES
- Using THREAT DOCTRINE and enemy equipment, and the MCOO, the Red Cell ensures time and distance factors are realistic and accurate



Red Cell Support to OPT

MSTP

- Pre-war game: OPT leader ensures the Red Cell receives updates to staff planning timelines, commander's war game guidance / criteria, and new developments in situation. Intel reps in OPT and Red Cell must communicate to ensure G-2 is in sync with the Red Cell
- During war game: Red Cell is employed as part of the OPT

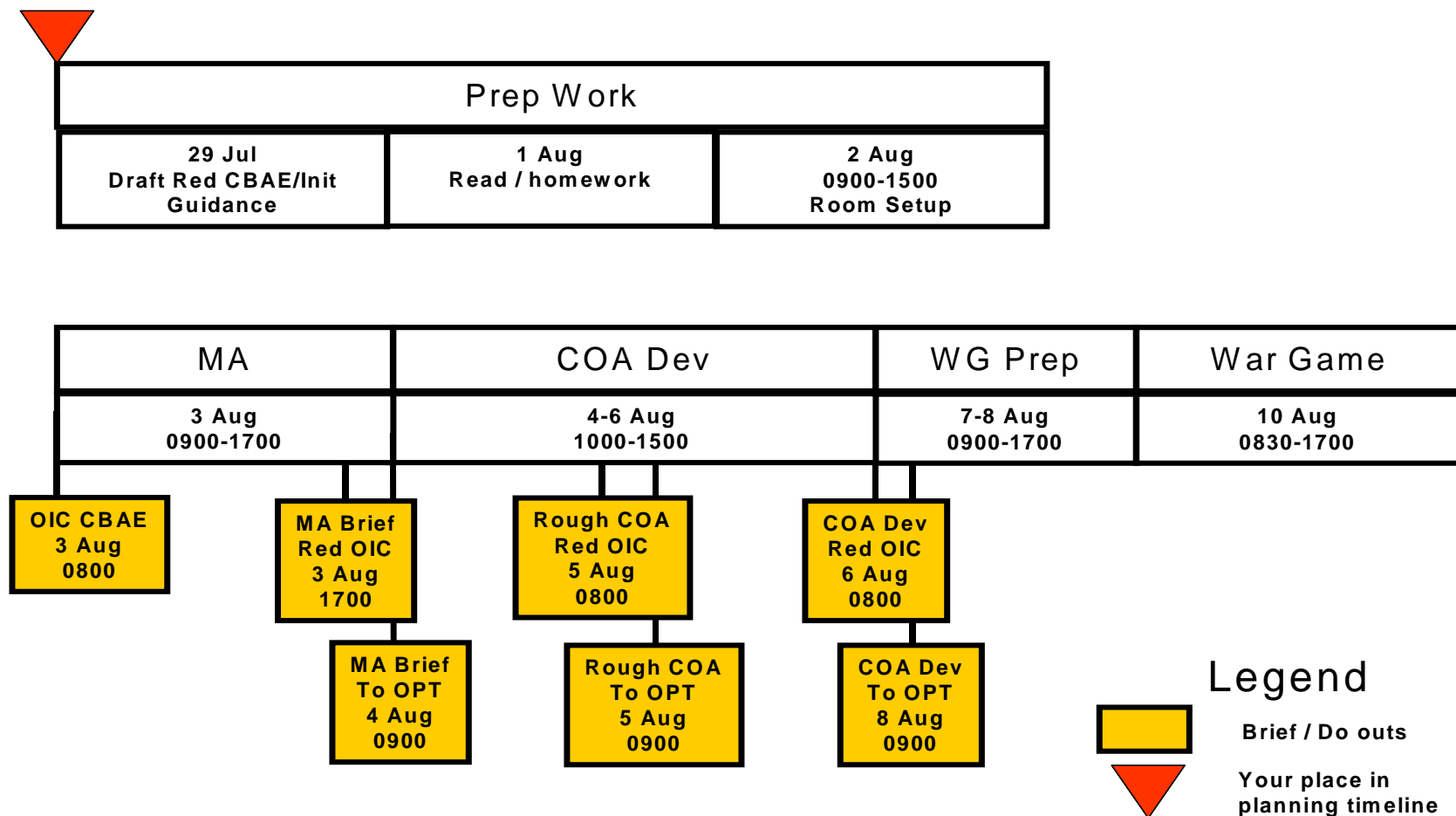




The Red Cell in the MCPP

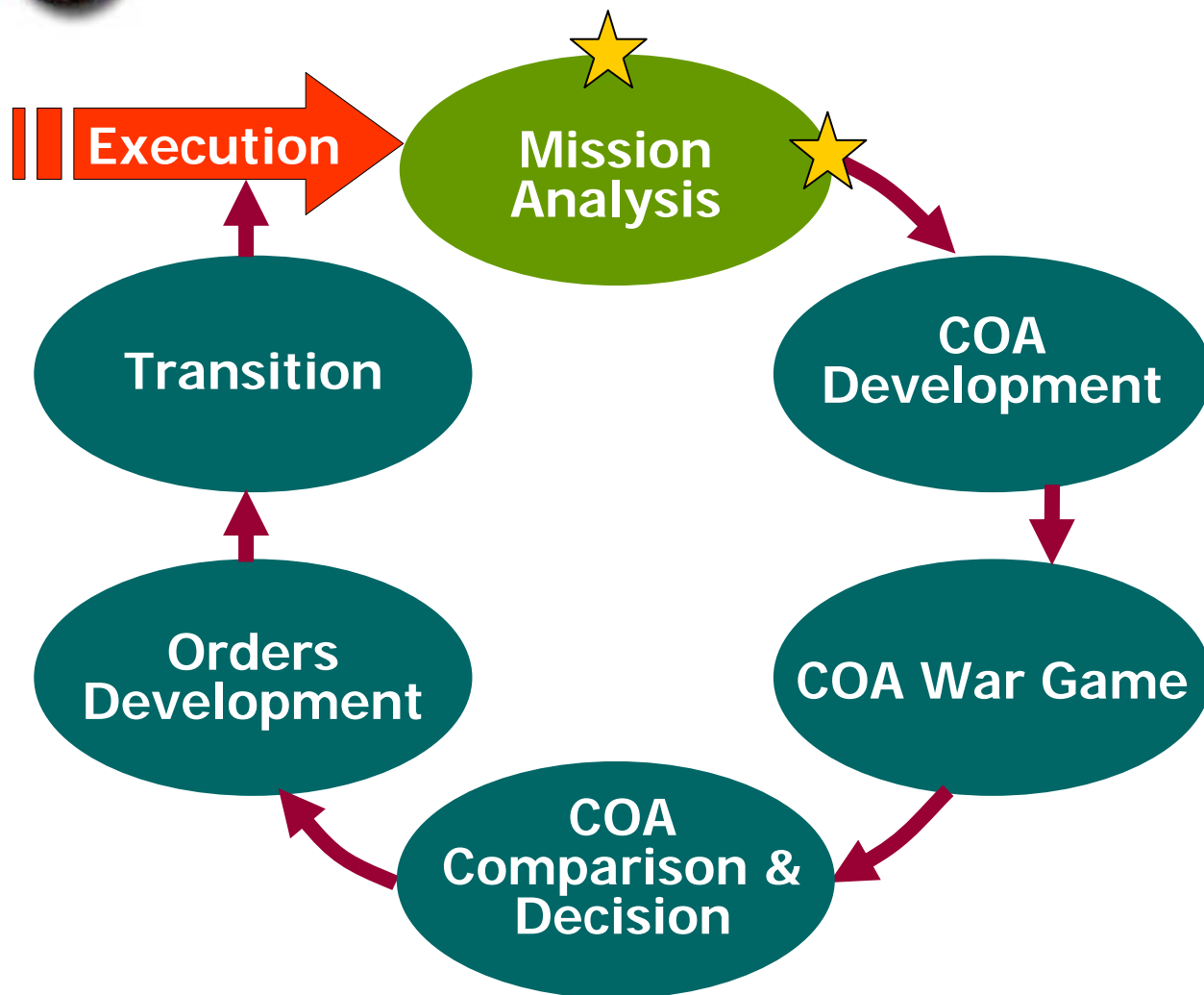
MSTP

Overview Red Planning Group Timeline





Red Cell in Mission Analysis

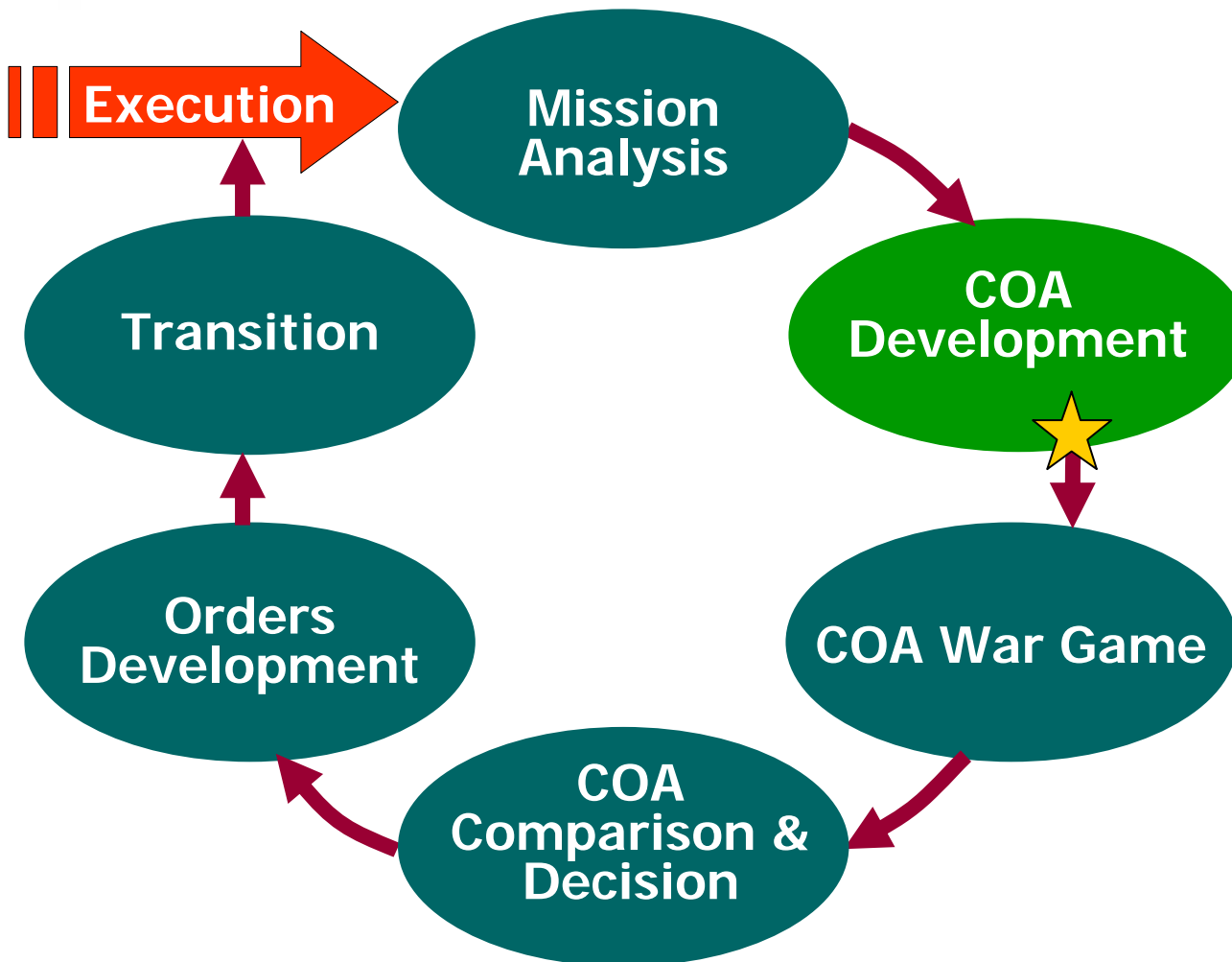


- Red Cell formed / organized
- Coordinate with the G-2
- Gain and develop situational awareness
- Analyzes enemy doctrine
- Verifies enemy COGs and CVs for each COA
- Collects and analyzes information on the enemy



Red Cell in COA Development

MSTP



- Detailed Enemy COA Development
- Analyze enemy Capabilities
- Predictive Analysis
- Conduct mini-OPT against OPT-developed friendly COAs
- Draft Decision Support Matrix and Decision Support Template are produced
- Prepare to wargame with ML / MD COAs



Enemy / Red Cell Synch Matrix

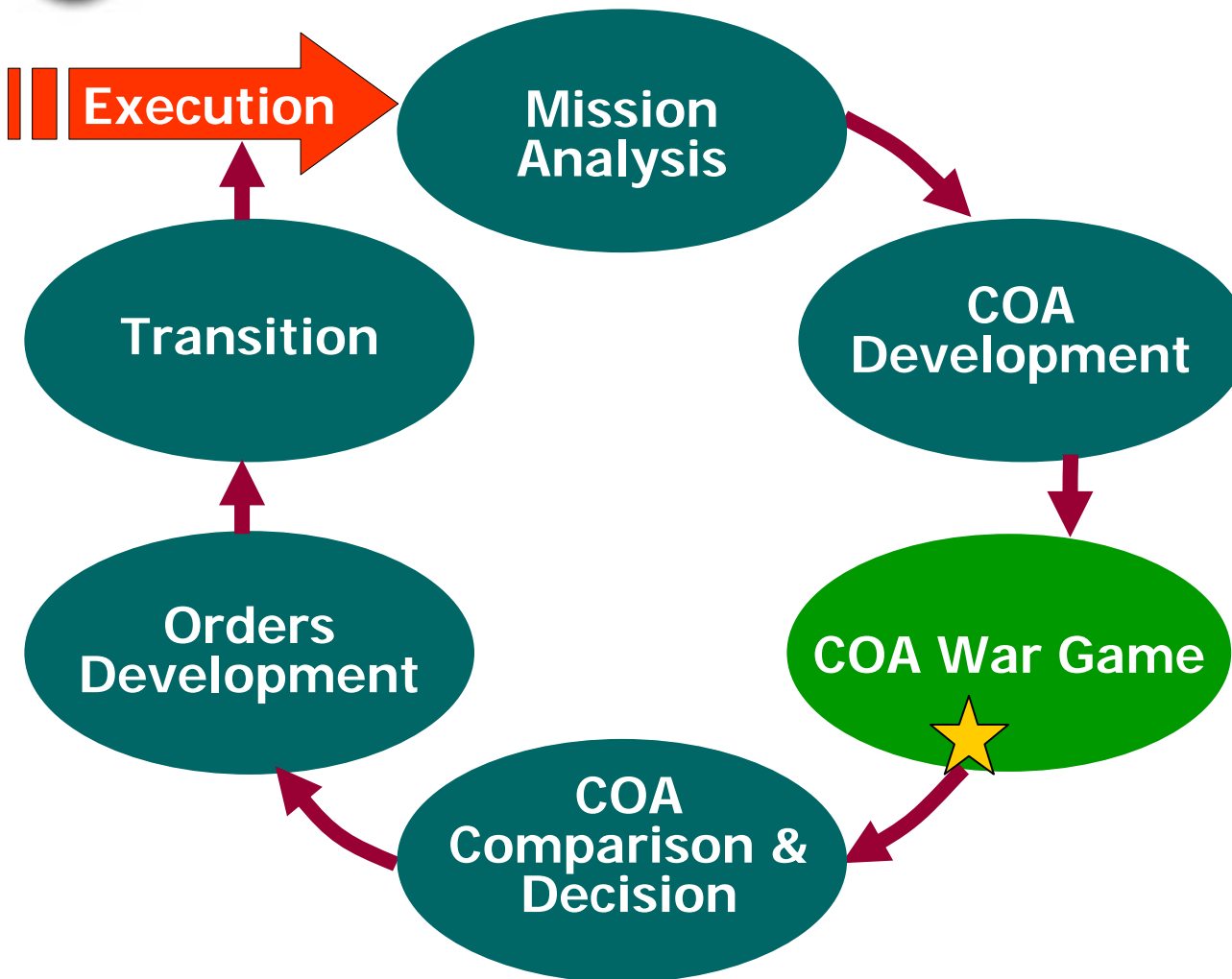
MSTP

TIME / EVENT		PRE H-HOUR	H-HOUR
Enemy Action		Counter-Recon sec area	Execute registered fires; armor moves to assembly areas
DECISION PT.			Enemy DP 1 - Advance of 1st AD
MANEUVER	DEEP		Counter attack 1st AD attack - enveloping force
	CLOSE		523rd attacks - direct press for
	RESERVE	522nd - 1 Bn - Res	
	REAR		
	MOBILITY		Restrict US use of roads
	C-MOBILITY		Counter Eng assets of 1st AD - east flank
INTELLIGENCE		Confirm 1 ST echelon disposition	Counter Recon in zone
	NAI	I & W; NAI 29, 11, 4c, 1	NAI 1 - 205 th react to 1st AD movement
FIRES	LETHAL		Destroy 1 st AD / neutralize other US forces
	NON-LETHAL		
LOGISTICS	SUSTAINMENT		CS assets to assist 524 th
	DISTRIBUTION	Disable Port / US forces	Establish Refueling areas
COMMAND & CONTROL		Destroy US Command and Control	Boundary shift executed
	IW / C2W	ES and EP missions; EOB nodal analysis	Attack US C2 nodes
FORCE PROTECTION			Counterreconnaissance in zone; Conduct insurgency operations
	NBC / AIR DEF		TMD assets deployed and ready



Red Cell in COA War Game

MSTP



- Describe enemy actions taken prior to commencement of operations
- Presents doctrine-based enemy reactions to friendly actions
- Ensure enemy actions are realistic, operationally sound
- Does not "mirror image" the MAGTF



Red Cell and War Game

MSTP

- OPT records strengths and weaknesses of friendly COAs during war game
- OPT records the rationale for why / how threat and friendly decisions were made
- OPT ensures that Red Cell validates Red:
 - COG(s)
 - Critical vulnerabilities



Red Cell Helps OPT to...

MSTP

- Validate and refine:
 - HVTs
 - Threat COG(S)
 - Threat critical vulnerabilities
 - Threat resource requirements
 - Time factors
 - Distance factors
 - Location of NAIs, TAIs & threat DPs

Red Cell Wargame Worksheet



MSTP

<u>Group</u>	<u>Action</u>	<u>Reaction</u>	<u>Counteraction</u>
Insurgent Cell			
Local Police			
Local Military Det.			
Imam			
Village Elders			
Civilian Populace			
Mayor			



Red Cell Wargame Worksheet

MSTP

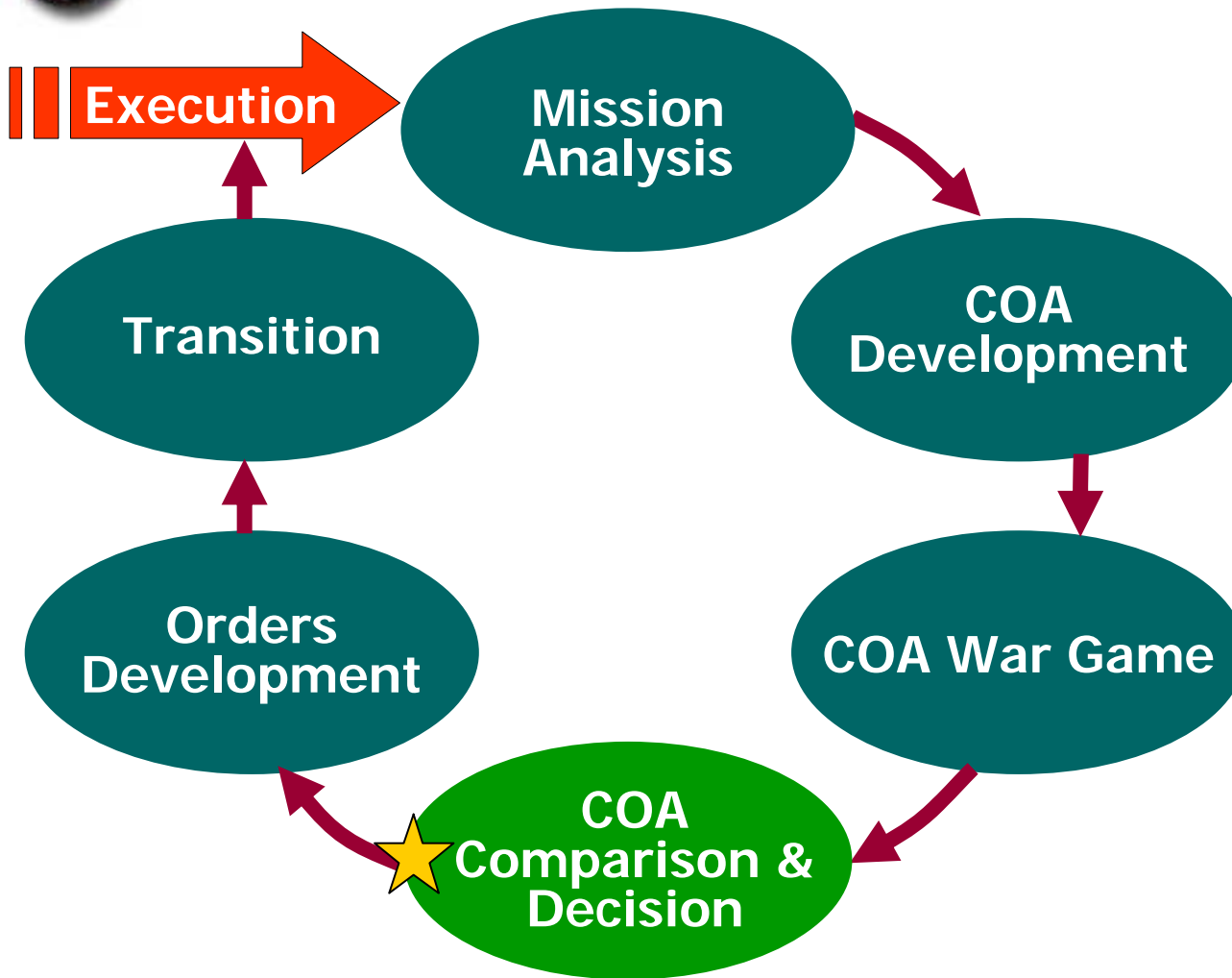
- One Turn:

	C2	Intel	Fires	Maneuver	Logistics	FP
Local Police						
Local Military Det						
Imam						
Insurgent Cell						

Red Cell in COA Comparison & Decision



MSTP

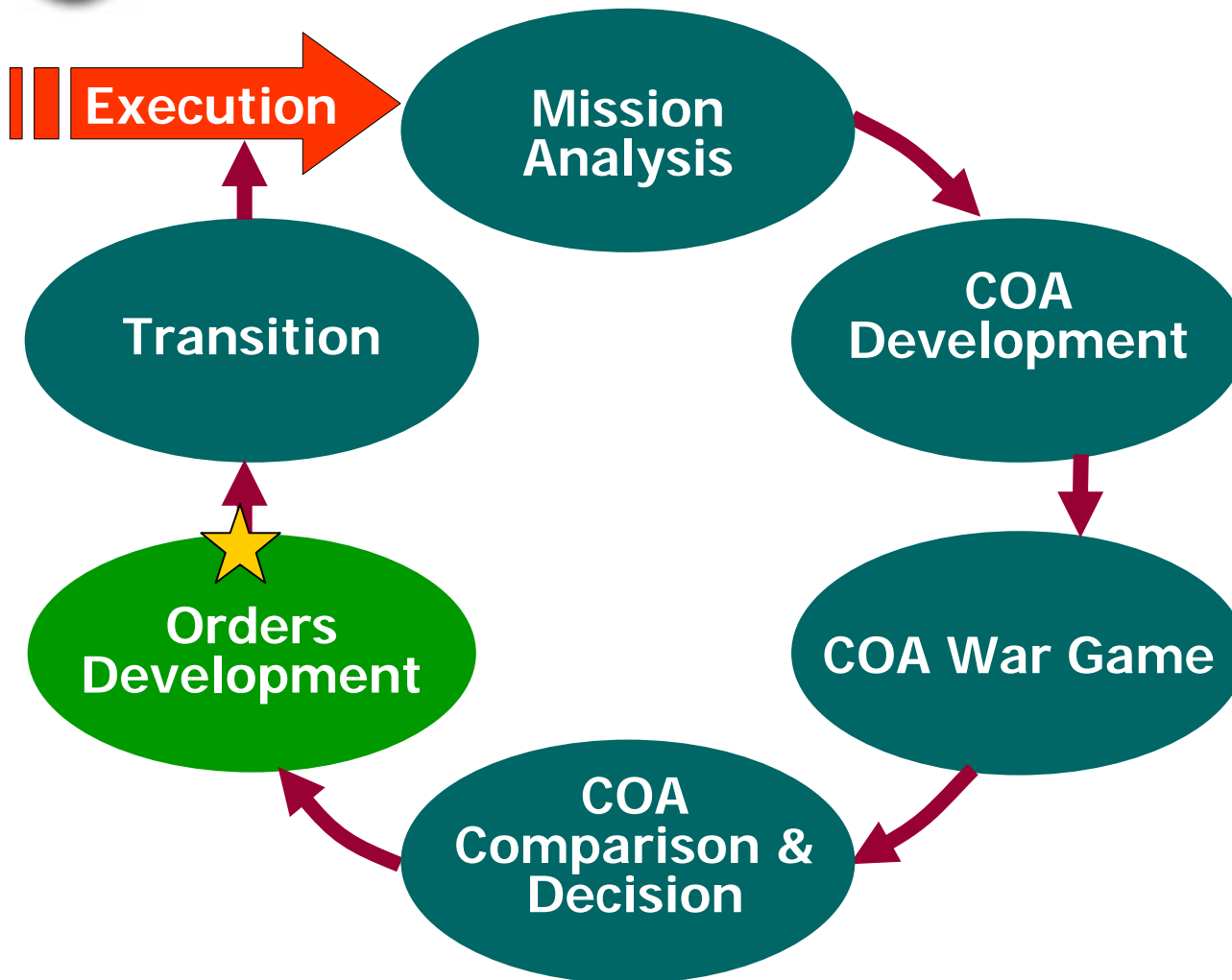


- Red Cell records its findings for the OPT
- Available to the Commander for Red Cell rationale
- Continues to assist future operations as required



Red Cell in Orders Development

MSTP

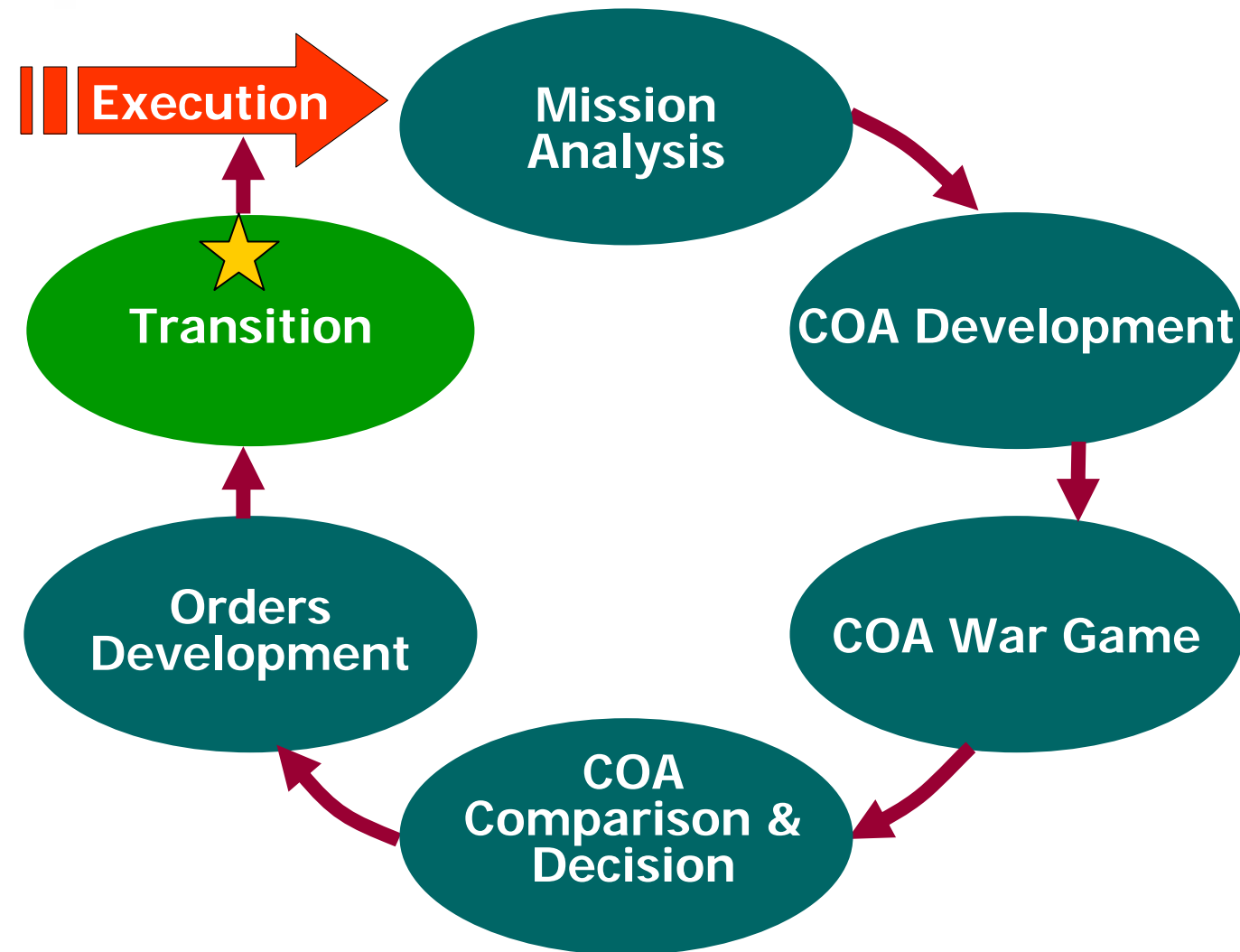


- Discretion of the Commander with regards to status of the Red Cell
- All products are transferred to the OPT or the G-2



Red Cell in Transition

MSTP



- Red Cell may remain intact to assist the transition
- ROC Drills
- Confirmation Briefs

Summary



MSTP

- Described the role of the Red Cell
- Described the composition of the Red Cell
- Described the actions of the Red Cell during MCPP

Questions



MSTP

